

AMENDMENTS TO THE DRAWINGS

The attached replacement sheet of drawings includes changes to Fig. 10. This sheet replaces the original sheet including Fig. 10. In Fig. 10, the reference numbers 1704, 1706, 1708, and 1710 are amended to reference numbers 1004, 1006, 1008, and 1010, respectively.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes

REMARKS

Claims 1-18 are pending in the present application. By this amendment, claims 1, 4, 8, and 15 are amended. Applicant respectfully requests reconsideration of the present claims in view of the foregoing amendments and the following remarks.

I. Claim Rejections

Claims 1-18 are rejected under 35 U.S.C. §102(e) as being anticipated by United States Patent No. 6,721,883 to Khatri et al. (hereinafter "Khatri"). This rejection is respectfully traversed.

A. Claims 1-7 are allowable.

As amended, claim 1 recites that a method for specifying a boot order for a plurality of mass storage devices within a computer system comprises providing a single user interface menu through which the boot order for the computer system may be specified by arranging in order identifiers corresponding to each of the plurality of mass storage devices, wherein the identifiers are obtained from a data structure identifying each of the plurality of mass storage devices within the computer system.

Khatri does not teach or suggest a method for specifying a boot order for a plurality of mass storage devices within a computer system as recited by claim 1. On the contrary, Khatri describes a method for booting a computer system and determining the boot order of a computer system including displaying the current boot order of the computer system which includes a boot order listing identifying the names and physical locations of each bootable device of the computer system. Khatri describes that the name of each device is read from the header of each device. This is not analogous to the method recited by claim 1 because Khatri fails to teach or suggest that the name and location of each device is obtained from a data structure identifying each of the bootable devices within the computer system. Instead, Khatri describes that the name and location of each bootable device is read from the header of each device, without suggesting that the name and location is obtained from a data structure identifying each of the bootable devices within the computer system.

For at least the reasons given above, claim 1 is allowable over Khatri. Since claims 2-7 depend from claim 1 and recite further claim features, Applicant respectfully submits that Khatri does not anticipate Applicant's claimed invention as embodied in claims 2-7. Accordingly, withdrawal of these rejections is respectfully requested.

B. Claims 8-14 are allowable.

As amended, claim 8 recites that a method for specifying a boot order for a plurality of mass storage devices within a computer system, each of the plurality of mass storage devices being a one of one or more mass storage device types comprises determining for each of the plurality of mass storage device types whether more than one mass storage device exists of the device type within the computer system; providing a boot order menu including one or more menu items, the menu items comprising either a menu item corresponding to a mass storage device type for which more than one device of the device type exists or a menu item corresponding to the mass storage device for each of the mass storage device types for which only one device of the type exists, the menu items of the boot order menu being orderable to specify the boot order for the computer system; providing a device type menu for each of the menu items of the boot order menu corresponding to the mass storage device types for which more than one mass storage device exists within the computer system, the device type menu including entries corresponding to each of the mass storage devices of the device type, and the entries of the device type menu being orderable to specify the boot order for each of the mass storage devices of the device type; and attempting to boot the computer system from the plurality of mass storage devices in the order specified by the boot order menu.

Khatri does not teach or suggest a method for specifying a boot order for a plurality of mass storage devices within a computer system as recited by claim 8. In contrast, Khatri describes a method for booting a computer system and determining the boot order of a computer system including displaying a list of the bootable devices of the computer system in the current boot order in response to receiving instructions from a user to enter the computer system's setup routine. Khatri describes that the displayed list of bootable devices identifies the name and physical location of each bootable device of the computer system such that two bootable devices that are identical can be positively

identified by the devices locations in the computer system. Khatri also describes that the current boot order of the bootable devices can be modified by highlighting a bootable device in the displayed list of bootable devices and moving the bootable device up or down in the boot order using up or down arrow keys and that the computer system can be rebooted in accordance with the modified boot order.

This is not analogous to the method recited by claim 8 because Khatri fails to teach or suggest that the displayed list of bootable devices of the computer system includes entries corresponding to a device type for which more than one device of the device type exists. Instead, Khatri teaches that the displayed list of bootable devices includes the name and location of each bootable device of the computer system including bootable devices that are identical, without suggesting that the displayed list of bootable devices includes an entry corresponding to a device type of the bootable devices that are identical or are that device type. As illustrated in Fig. 3, Khatri teaches that identical devices XYZ SCSI Adapters are listed separately as entries one and five, instead of teaching or suggesting that the list of bootable devices includes an entry corresponding to the device type of the devices XYZ SCSI Adapters such as, for example, SCSI Adapters. Moreover, Khatri fails to teach or suggest providing a device type menu for each of the device type entries of the list of bootable devices that includes entries corresponding to each of the bootable devices that have that device type. Instead, Khatri describes only displaying the list of bootable devices of the computer system, without also suggesting providing a device type menu for each of the device type entries of the list of bootable devices that includes entries corresponding to each of the bootable devices that have that device type. Khatri also fails to teach or suggest that the entries of such a device type menus are orderable to specify the boot order of each of the bootable devices of the device type.

For at least the reasons given above, claim 8 is allowable over Khatri. Since claims 9-14 depend from claim 8 and recite further claim features, Applicant respectfully submits that Khatri does not anticipate Applicant's claimed invention as embodied in claims 9-14. Accordingly, withdrawal of these rejections is respectfully requested.

C. Claims 15-18 are allowable.

As amended, claim 15 recites that a method for specifying a boot order for a plurality of mass storage devices within a computer system, each of the plurality of mass storage devices being a one of one or more mass storage device types, comprises providing a computer BIOS operative to permit the boot order of the mass storage devices to be specified in one of two possible modes of operation, wherein the second mode of operation comprises, determining for each of the plurality of mass storage device types whether more than one mass storage device exists of the device type within the computer system, providing a boot order menu including one or more menu items, the menu items comprising either a menu item corresponding to a mass storage device type for which more than one device of the device type exists or a menu item corresponding to the mass storage device for each of the mass storage device types for which only one device of the type exists, the menu items of the boot order menu being orderable to specify the boot order for the computer system, providing a device type menu for each of the menu items of the boot order menu corresponding to the mass storage device types for which more than one mass storage device exists within the computer system, the device type menu including entries corresponding to each of the mass storage devices of the device type, and the entries of the device type menu being orderable to specify the boot order for each of the mass storage devices of the device type, and attempting to boot the computer system from the plurality of mass storage devices in the order specified by the boot order menu.

Khatri does not teach or suggest a method for specifying a boot order for a plurality of mass storage devices within a computer system as recited by claim 15. In the contrary, as discussed above, Khatri describes a method for booting a computer system and determining the boot order of a computer system including displaying a list of the bootable devices of the computer system in the current boot order that identifies the name and physical location of each bootable device of the computer system such that two bootable devices that are identical can be positively identified by the devices locations in the computer system. Khatri also describes that the current boot order of the bootable devices can be modified by highlighting a bootable device in the displayed list of bootable devices and moving the bootable device up or down in the boot order using up

or down arrow keys and that the computer system can be rebooted in accordance with the modified boot order.

This is not analogous to the method recited by claim 15 because Khatri fails to teach or suggest that the displayed list of bootable devices of the computer system includes entries corresponding to a device type for which more than one device of the device type exists. Instead, Khatri teaches that the displayed list of bootable devices includes the name and location of each bootable device of the computer system including bootable devices that are identical, without suggesting that the displayed list of bootable devices includes an entry corresponding to a device type of the bootable devices that are identical or are that device type. As illustrated in Fig. 3, Khatri teaches that identical devices XYZ SCSI Adapters are listed separately as entries one and five, instead of teaching or suggesting that the list includes an entry corresponding to the device type of the devices XYZ SCSI Adapters such as, for example, SCSI Adapters. Moreover, Khatri fails to teach or suggest providing a device type menu for each of the device type entries of the list of bootable devices that includes entries corresponding to each of the bootable devices that have that device type. Instead, Khatri describes only displaying the list of bootable devices of the computer system, without also suggesting providing a device type menu for each of the device type entries of the list of bootable devices that includes entries corresponding to each of the bootable devices that have that device type. Khatri also fails to teach or suggest that the entries of such a device type menus are orderable to specify the boot order of each of the bootable devices of the device type.

For at least the reasons given above, claim 15 is allowable over Khatri. Since claims 16-18 depend from claim 15 and recite further claim features, Applicant respectfully submits that Khatri does not anticipate Applicant's claimed invention as embodied in claims 16-18. Accordingly, withdrawal of these rejections is respectfully requested.

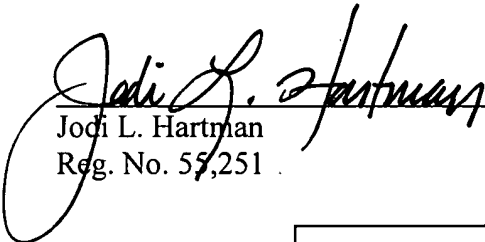
CONCLUSION

For at least these reasons, Applicant asserts that the pending claims 1-18 are in condition for allowance. Applicant further asserts that this response addresses each and every point of the Office Action, and respectfully requests that the Examiner pass this application with claims 1-18 to allowance. Should the Examiner have any questions, please contact Applicant's attorney at 404.522.1100.

Respectfully submitted,

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